

GOOLE
RURAL DISTRICT COUNCIL

Annual Report
OF THE
Medical Officer of Health

1953

GOOLE
RURAL DISTRICT COUNCIL

Chairman : Councillor H. DOWDALL, J.P.

Vice-Chairman : Councillor H. S. WOOD, J.P.

Medical Officer of Health :

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Sanitary Inspector :

R. PLEWES, M.Inst.M.E., A.R.S.I.

To the CHAIRMAN AND MEMBERS OF THE GOOLE RURAL DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to present to you my seventh Annual Report on the health of the District and the work of the Health Department for the year 1953.

The 1951 Census population for the District was 9,231, distributed in the parishes as follows:—

Adlingfleet	... 129	Gowdall	... 207	Rawcliffe	...2435
Airmyn	... 649	Haldenby	... 64	Reedness	... 436
Eastoft	... 55	Hook	...1059	Snaith-Cowick	1722
Fockerby	... 61	Ousefleet	... 165	Swinefleet	...1220
Goole Fields	... 153	Pollington	... 649	Whitgift	... 227

The mid-1953 estimated population of 9,130 is the figure used in calculating the Vital Statistics which follow.

The Birth Rate recovered to 17·6 per thousand population (Adjusted Birth Rate 17·3) and compares favourably with the W.R. Rural District Aggregate Rate of 15·7 and the Rate for England and Wales of 15·5.

The Crude Death Rate of 10·1 (Adjusted Death Rate 9·9) although slightly higher than 1952 is satisfactory. The W.R. Rural Rate was 9·3 and that for the country 11·4.

Of the 92 deaths, 31 (33·7%) occurred at the age of 75 years and up; of these 10 were over 85 years and three over 90 years of age.

The excess of Births over Deaths was 69.

There were 6 Infant Deaths, giving a Rate of 37·3. The W.R. Rural Rate was 33·3 and for England and Wales it was a new low record of 26·8.

Infectious disease notifications totalled 197, the increase being accounted for largely by measles—135. Almost all these cases of measles occurred from May to July.

A case of acute poliomyelitis occurred in Snaith, with subsequent recovery. No case of diphtheria has occurred in the District for ten years and, provided parents continue to regard immunisation as an essential routine for every one of their children, the disease can be kept at bay.

The M. and C.W. Service for the District improved with the opening of the Swinefleet Clinic early in the year. Sessions are held for Child Welfare, Maternity, Schools, Mothercraft and Minor Ailments.

Renovations at Rose Cottage, Snaith, continued throughout the year, but were still incomplete at the 31st December.

Finally, I wish to record my appreciation of the co-operation extended to me by the Members and Officials of the Council and the assistance given at the Clinics by the Voluntary Workers.

I remain,

Your obedient servant,

S. KENNAUGH APPLETON,

Medical Officer of Health.

1953

GENERAL STATISTICS

Area of Rural District	...	...	...	...	38,238 acres
Population (mid-1953)	...	...	...	...	9,130
Number of Inhabited Houses	...	...	...	...	2,876
Rateable Value (1/4/53)	...	...	...	...	£35,688
Product of Penny Rate (1953-54)...	...	...	...	...	£142/18/11

VITAL STATISTICS

				GOOLE R.D.	Aggregate West Riding R.D.s	West Riding Admin. County	England & Wales (provi- sional).	
BIRTH RATE								
(per 1,000 population)				...	17.6	16.6	15.7	15.5
CRUDE DEATH RATES								
(per 1,000 population)								
All causes				...	10.1	9.3	11.6	11.4
Infective and Parasitic Diseases				...	0	0.07	0.08	—
Respiratory Tuberculosis				...	0	0.13	0.16	0.18
Other forms of Tuberculosis				...	0.11	0.02	0.02	0.02
Respiratory Diseases (excluding Respiratory Tuberculosis)				...	1.42	1.06	1.30	—
Cancer				...	2.08	1.57	1.88	1.99
Heart and Circulatory Diseases				...	3.39	3.27	4.26	—
Vascular Lesions of Nervous System				...	0.66	1.24	1.76	—
INFANT MORTALITY								
(Deaths under one year per 1,000 live births)				...	37.3	33.3	29.3	26.8
Stillbirths				...	6.2	23.8	24.7	22.4
INFANT DIARRHŒA								
(Deaths under two years of age per 1,000 live births)				0	—	—	—	1.1
MATERNAL MORTALITY								
Deaths of mothers in child-birth per 1,000 total births				0	0.81	0.51	—	0.76

COMPARABILITY FACTORS

For Births	...	0.98	Adjusted Birth Rate	...	17.3
For Deaths	...	0.98	Adjusted Death Rate	...	9.9

BIRTHS

			Male.	Female.	Total.
LIVE BIRTH: Legitimate	...	...	75	79	154
Illegitimate	...	...	4	3	7
			—	—	—
Total	...	...	79	82	161
STILLBIRTHS	...	...	1	0	1

Birth and Death Rates for Ten Years

BIRTH RATE

(per 1,000 population)

1953	...	...	...	17·6	1948	...	...	...	17·0
1952	...	...	...	14·7	1947	...	...	...	20·9
1951	...	...	...	17·2	1946	...	...	...	19·5
1950	...	...	...	18·8	1945	...	...	...	21·0
1949	...	...	...	15·6	1944	...	...	...	19·6

STILLBIRTHS

(per 1,000 total births)

1953	...	...	...	6·2	1948	...	...	...	30·9
1952	...	...	...	14·8	1947	...	...	...	42·6
1951	...	...	...	6·3	1946	...	...	...	62·5
1950	...	...	...	22·6	1945	...	...	...	23·0
1949	...	...	...	40·5	1944	...	...	...	11·0

ILLEGITIMATE BIRTHS

(per 1,000 total births)

1953	...	...	...	49·4	1948	...	...	...	61·7
1952	...	...	...	51·9	1947	...	...	...	79·8
1951	...	...	...	59·7	1946	...	...	...	96·6
1950	...	...	...	67·8	1945	...	...	...	86·2
1949	...	...	...	87·8	1944	...	...	...	52·0

TOTAL DEATH RATE

(per 1,000 population)

1953	...	...	...	10·1	1948	...	...	...	9·1
1952	...	...	...	9·3	1947	...	...	...	12·8
1951	...	...	...	12·4	1946	...	...	...	11·7
1950	...	...	...	11·5	1945	...	...	...	11·7
1949	...	...	...	12·5	1944	...	...	...	10·4

INFECTIVE AND PARASITIC DISEASES

1953	...	...	...	0	1948	...	...	...	0·22
1952	...	...	...	0·22	1947	...	...	...	0·12
1951	...	...	...	0·11	1946	...	...	...	0
1950	...	...	...	0·11	1945	...	...	...	0
1949	...	...	...	0	1944	...	...	...	0·12

PULMONARY TUBERCULOSIS

1953	...	...	...	0	1948	...	...	...	0·22
1952	...	...	...	0·22	1947	...	...	...	0·23
1951	...	...	...	0·11	1946	...	...	...	0·47
1950	...	...	...	0·65	1945	...	...	...	0
1949	...	...	...	0·33	1944	...	...	...	0·23

Birth and Death Rates for Ten Years

NON-PULMONARY TUBERCULOSIS

1953	...	...	...	0.11	1948	..	...	...	0
1952	...	...	...	0	1947	...	...	...	0.23
1951	...	...	...	0	1946	...	...	...	0.24
1950	...	...	...	0	1945	...	...	...	0
1949	...	...	...	0.11	1944	...	...	...	0

RESPIRATORY DISEASES

1953	...	...	...	1.42	1948	...	...	...	0.65
1952	...	...	...	0.66	1947	...	...	...	1.28
1951	...	...	...	1.53	1946	...	...	...	0.71
1950	...	...	...	0.87	1945	...	...	...	0.49
1949	...	...	...	1.98	1944	...	...	...	1.50

CANCER

1953	...	...	...	2.08	1948	...	...	...	1.41
1952	...	...	...	1.76	1947	...	...	...	1.74
1951	...	...	...	1.85	1946	...	...	...	1.42
1950	...	...	...	1.20	1945	...	...	...	2.47
1949	...	...	...	1.76	1944	...	...	...	2.19

HEART AND CIRCULATORY DISEASES

1953	...	...	...	3.39	1948	...	...	...	3.25
1952	...	...	...	3.64	1947	...	...	...	3.72
1951	...	...	...	4.47	1946	...	...	...	4.13
1950	...	...	...	4.68	1945	...	...	...	4.20
1949	...	...	...	3.96	1944	...	...	...	3.00

INFANTILE MORTALITY

(per 1,000 live births)

1953	...	...	...	37.3	1948	...	...	...	31.8
1952	...	...	...	30.1	1947	...	...	...	61.1
1951	...	...	...	63.3	1946	...	...	...	42.4
1950	...	...	...	52.0	1945	...	...	...	23.5
1949	...	...	...	49.3	1944	...	...	...	23.5

MATERNAL MORTALITY

(per 1,000 total births)

1953	...	...	...	0	1948	...	...	...	0
1952	...	...	...	0	1947	...	...	...	0
1951	...	...	...	6.3	1946	...	...	...	0
1950	...	...	...	0	1945	...	...	...	5.75
1949	...	...	...	0	1944	...	...	...	0

CAUSES OF DEATH

1953

	Male.	Female.	Total.
Influenza	1	2	3
Tuberculosis (Respiratory)	0	0	0
Tuberculosis (other forms)	1	0	1
Malignant Neoplasms	10	9	19
Diabetes	0	1	1
Vascular Lesions of Nervous System ...	4	2	6
Heart Diseases	14	13	27
Other Diseases of Circulatory System	0	4	4
Bronchitis	4	3	7
Pneumonia	3	0	3
Ulcer of Stomach and Duodenum ...	0	0	0
Hyperplasia of Prostate	2	—	2
Other Infective Conditions	0	0	0
Nephritis	1	1	2
Maternal Causes	—	0	0
Congenital Causes	0	1	1
Gastritis, Diarrhœa	0	1	1
Suicide	0	0	0
Motor Vehicle Accidents	1	0	1
Other Accidents	4	2	6
All Other Causes	0	8	8
	—	—	—
	45	47	92

TUBERCULOSIS

New cases during 1953

	Male.	Female.	Total.
Pulmonary	1	8	9
Non-Pulmonary	1	0	1
Total cases on the Register:			
Pulmonary	19	40*	59
Non-Pulmonary	10	4	14

*Includes 14 cases in a residential institution in the District.

INFANTILE MORTALITY **Causes of Death in Age Groups**

	Under 1 week.	1 to 2 weeks.	2 to 3 weeks.	2 to 4 weeks.	1 to 3 months.	2 to 6 months.	6 to 9 months.	9 to 12 months.	Total.
Congenital	2								2
Debility	1								1
Prematurity	2								2
Bronchitis						1			1
Total ...	5					1			6

Cases of Infectious Disease notified during 1953

	No. of cases notified							Cases Removed to Hospital	Deaths
	At all ages	According to Age							
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64			Over 64
Smallpox									
Diphtheria and Membranous Croup									
Erysipelas									
Scarlet Fever	9		5	4					5
Typhus Fever									
Enteric Fevers									
Relapsing and Continued Fevers									
Puerperal Pyrexia	1					1			
Cerebro-spinal Meningitis ...									
Acute Post - Infective Encephalitis									
Ophthalmia Neonatorum ...									
Pulmonary Tuberculosis ...	11			1	2	6	1		
Other forms of Tuberculosis									1
Measles	135	2	65	61	1	6			
Primary Pneumonia	3	1				1	1		
Influenzal Pneumonia	2						1	1	
Whooping Cough	36	1	20	15					
Dysentery									
Acute Poliomyelitis	1		1					1	
Totals	197	4	91	81	3	14	3	1	6

HOUSING — 1953

The number of houses built during the year by the Rural District Council was sixteen in Rawcliffe. Six houses were built by private persons.

A further twenty-four houses at Rawcliffe were commenced during 1953, and it is intended to make a start with another twenty houses at Snaith early in 1954.

A review of applicants for Council houses in February, 1954, showed the position to be as follows:—

Parish.					Living in rooms.	With houses.	Total.
Adlingfleet	...	...	...	...	1	5	6
Airmyn	...	...	...	...	4	7	11
East Cowick	...	...	...	...	2	4	6
Eastoft	...	...	...	...	0	1	1
Goole Fields	...	...	...	...	0	6	6
Gowdall	...	...	...	...	0	1	1
Hook	...	...	...	...	1	13	14
Pollington	...	...	...	...	5	8	13
„ (hutments)	...	...	...	...	0	8	8
Rawcliffe	...	...	...	...	6	11	17
Rawcliffe Bridge	...	...	...	...	6	14	20
Reedness	...	...	...	...	1	4	5
Snaith	...	...	...	...	7	15	22
Swinefleet	...	...	...	...	7	31	38
West Cowick	...	...	...	...	4	4	8
Whitgift	...	...	...	...	1	9	10
					45	141	186

WATER SUPPLY

In October a start was made with laying water mains in connection with the Marshland Scheme. This scheme will supply piped water to many isolated farms and cottages on Swinefleet and Reedness Common and will improve, also, the pressure in the existing mains from the Goole Borough boundary throughout all the parishes to Fockerby.

At the end of the year the number of houses without piped water was 118 and, on the completion of the above scheme, only 68 out of the 2,876 houses in the District will be dependent on private wells.

SEWERAGE AND SEWAGE DISPOSAL

The only change in the present unsatisfactory state of affairs is a further aggravation of the problem with the addition of each new house on the water carriage system.

Adequate sewerage would not only dispose of the foul dykes but would enable much of the older property to be improved by conversion to water closets.

The number of each type of sanitary convenience is: Privies 664; Box closets 772; Water closets 1,422.

SCAVENGING

It is becoming increasingly difficult to find suitable tips in the Marshland area. Several ponds and plots of low-lying ground have been filled up by arrangements with the owners.

Four tips are now in use at Snaith, Rawcliffe, Hook and Swinefleet.

FOOD INSPECTION

The number of shops selling foodstuffs is made up as follows:—

Grocers	...	...	46
Butchers	...	...	8
Fish Frying	...	...	8
Greengrocers	...	...	2
			—
			64

Periodic inspection of these premises are carried out.

FACTORIES ACT, 1937 and 1948

(Extract from separate report to the Director of Statistics of the Ministry of Labour on Form 572, 1953)

Premises.	No. on Register	Inspec- tions	Written Notices	Owners Prosecuted
Factories with Mechanical Power	33	34	0	0
„ without Mechanical Power	0	0	0	0
Workplaces	0	0	0	0

Defects

Particulars.	Defects Found	Defects Remedied	Referred by H.M. Inspector	Prosecutions instituted
Want of Cleanliness	2	2	0	0
Inadequate Ventilation	0	0	0	0
Sanitary Conveniences unsuitable or defective	0	0	0	0
	2	2	0	0

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE R.D., 1953

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Goole R.D., but in certain cases the figures are those for the Rural District and Goole Borough combined, or for Division No. 10 as a whole.

1. BIRTHS:

Total notified	...	...	...	...	...	161
Stillbirths	...	...	...	...	...	1
Illegitimate	...	...	...	...	...	8
Males	...	...	...	...	...	79
Females	...	...	...	...	...	82

2. PREMATURE BABIES—Babies weighing 5½lb. or less at birth:

(i) Born at home	...	...	...	4	Stillborn	0
(ii) Born in an institution	...	...	...	8	„	0
Total	...	...	...	12	„	0

3. HEALTH VISITING (Goole R.D. and Borough):

	1st Visits.	Other Visits.	Total.
Expectant mothers	282	182	464
Children under 1 year	632	4266	4898
Children between 1 and 5	1558	6531	8139
Other cases	—	796	796
Ineffective	—	—	—
Total	2472	11825	14297

4. CHILD WELFARE CLINICS:

(a) Total number of children under 5 years of age who first attended the Clinics during the year and who at the date of their first attendance were:—

Under 1 year 106

(b) Total number of children under 5 years of age who attended the Clinics during the year and who at the end of the year were:—

(i) under 1 year 82

(ii) over 1 year 84

Number of sessions held:—

Snaith 49

Total attendance 669

Average per session 13.4

Swinefleet 33

Total attendance 532

Average per session 16.1

5. SCHOOL HEALTH SERVICE:

Attendances at School Clinic 659

Number attending Pædiatric Consultant 21

Number attending Orthopædic Surgeon 16

Number attending County Oculist 135

Number prescribed Spectacles 43

Number attending Speech Therapy 14

Number inspected in School by School M.O. 470

Number inspected in School by School Nurse 2570

Number of verminous heads 79

Tests for mental defect, primary 7

Re-examinations 8

Reported to M.D. Authority as ineducable 0

Recommended for Residential Schools 7

Attending Residential Schools 2

The following defects were found at Medical Inspections:
Requiring For obser-
treatment. vation.

Verminous heads	...	...	...	...	79	—
Skin	...	...	...	...	5	2
Vision	...	...	...	...	20	13
Other eye conditions	...	...	...	...	5	4
Hearing	...	...	...	...	0	0
Other ear defects	...	...	...	...	32	9
Nose and throat	...	...	...	...	22	20
Speech	...	...	...	...	6	12
Cervical glands	...	...	...	...	19	9
Heart and circulation	...	...	...	...	1	1
Lungs	...	...	...	...	3	5
Developmental	...	...	...	...	2	0
Orthopædic	...	...	...	...	8	10
Nervous system	...	...	...	...	1	3
Psychological	...	...	...	...	20	10
Other conditions	...	...	...	...	18	1

6. MATERNITY SERVICES:

ANTE-NATAL CLINIC:		Snaith. Swinefleet.	
Number of patients attending	...	52	37
Total number of attendances	...	193	131
Number of sessions held	...	26	19
Average attendance per session	...	7.4	6.9
In addition, 59 expectant mothers made 209 attendances at the Goole Ante-Natal Clinic.			

MOTHERS CONFINED IN HOSPITAL:

Goole Maternity Home	...	...	...	...	34
Hazlewood Maternity Home	...	...	...	...	1
Leeds Hospitals	...	...	...	...	7
Wakefield Hospitals	...	...	...	...	9
Doncaster Hospitals	...	...	...	...	3
Scunthorpe Hospitals	...	...	...	...	2
Other Hospitals	...	...	...	...	2
Total					58

COUNTY MIDWIVES:

There were 108 domiciliary confinements in the Rural District during 1953.

The following summary of the work of the County Midwives is for Division No. 10 as a whole:

Number of cases	...	...	...	...	422
Number of visits	...	...	...	...	5279
Gas and air analgesia	...	...	...	...	314
Number of Midwives	...	...	...	...	11

7. HOME NURSING:

Number of cases	...	...	...	...	164
Number of visits	...	...	...	...	3438

8. HOME HELPS:

There were 4 part-time Home Helps employed during the year and they attended the following cases:—

Lying in	...	} 24	Aged illness	...	6
Expectant mothers	...		Illness	...	9

9. IMMUNISATION AGAINST DIPHTHERIA—during 1953:

Children under 5 years	...	...	...	...	65
Children over 5 years	...	...	...	...	60
Total					125
Booster Doses	...	...	...	...	57
Total					182

Total number of children under 15 years of age who have been immunised up to the 31st December, 1953:—

Age—Years	0—1	1—4	5—9	10—14	Total under 15
Number	32	311	650	586	1579
Percentage	49·2		84·4		76·7

10. IMMUNISATION AGAINST WHOOPING COUGH:

Under 6 months	...	...	...	...	...	...	0
6 months to 1 year	...	...	...	...	...	...	35
1—2 years	...	...	...	...	...	...	27
2—3 years	...	...	...	...	...	...	13
3—4 years	...	...	...	...	...	...	5
							80

11. MENTAL HEALTH:

The number of mentally defective persons under supervision at the end of 1953 was as follows:—

	Male.	Female.	Total.
On Licence from Institutions ...	0	0	0
Under Guardianship ...	0	0	0
Under Statutory Supervision ...	10	6	16
Under Voluntary Supervision ...	2	1	3

12. COUNTY AMBULANCE SERVICE:

The following are the details of patients from Division No. 10 carried by W.R.C.C. ambulance during 1953:—

	Goole.	Selby.
Accident cases	203	150
Maternity cases	169	117
Other cases	12508	5040
Journeys made	3383	2031
Total patients carried	12880	5307
Mileage travelled	96351	72911

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough	Selby Urban
Goole Rural	Selby Rural
Area of the Division (in acres)	... 76,692
Population (estimated mid-1953)	... 45,317

Divisional Staff :

Divisional Medical Officer and Divisional School Medical Officer:

S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Assistant County Medical Officers and School Medical Officers:

EILEEN M. R. BELL-SYER, M.B., B.S.

MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

School Dental Officers:

P. F. A. ELTOME, L.D.S.; G. O. WOOD, L.D.S.

(Divisions 10 & 9).

Health Visitors and School Nurses:

Miss M. BRIGGS, Miss D. M. BUTLER, Miss J. DAVIS,
Mrs. M. HARGREAVES, Mrs. M. KELLY, Mrs. L. PRATT,
Miss A. RIDSDALE, Miss F. WELFORD.

Home Nurses:

Miss P. K. AGER, Mrs. A. BLACKBURN, Mrs. S. CLAYBOURN,
Mrs. W. E. DUFFIN, Mrs. L. A. POLLARD, Miss J. POWELL,
Miss M. WHITTAKER.

Domiciliary Midwives:

Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. COLLIER,
Miss M. GILHOME, Mrs. M. E. HORNSHAW, Miss H. A.
HOUGHTON, Mrs. L. KITCHEN, Miss M. KNIVETON,
Miss M. ROBINSON, Miss A. TOLSON, Miss E. WHITLEY.

Mental Health:

Miss E. T. SIMONS, Social Worker (Divisions 10 & 12);
Miss C. N. LENG, Home Teacher (Divisions 10 & 9).

Physiotherapy:

Miss E. ALDERSON (part-time).

Speech Therapy:

Mrs. N. HEPWORTH (Divisions 10, 11 & 12).

Duly Authorised Officer:

Mr. T. G. FOSTER.

Clerical:

Senior Clerk: Mr. R. TOWELL;

Miss S. L. BRAMHAM, Miss F. A. CAMPBELL,
Mr. H. DODSON, Mr. G. N. NOWILL, Miss B. REED,
Miss J. E. SMAJE, Miss M. E. WORMALD.